FORM D

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM D

15 UNIFORM LIMITED OFFERING EXEMPTION

NOTICE OF SALE OF SECURITIES C1 0 3 2003 PURSUANT TO REGULATION D, SECTION 4(6), AND/OR



E

Name of Offering (check if this is an amendment and name has changed, and indicate change.) Issuance of Series E Convertible Preferred Stock and Warrants to Purchase Common Stock Filing Under (Check box(es) that apply): ☐ Rule 504 ☐ Rule 505 ☑ Rule 506 ☐ Section 4(6) ☐ ULOE Type of Filing: ☑ New Filing ☐ Amendment A. BASIC IDENTIFICATION DATA Enter the information requested about the issuer Name of Issuer (check if this is an amendment and name has changed, and indicate change.) Irvine Sensors Corporation Address of Executive Offices (Number and Street, City State, Zip Code) Telephone Number (Including Area Code) (714) 549-8211 3001 Redhill Avenue, Costa Mesa, California 92626 Address of Principal Business Operations (Number and Street, City State, Zip Code) Telephone Number (Including Area Code) (if different from Executive Offices) Brief Description of Business Design, develop and manufacture electronic products, including subsystems and semiconductors, and of miniaturized electronics and the applications thereof. Type of Business Organization ☑ corporation ☐ limited partnership, already formed □ other (pleas ☐ business trust ☐ limited partnership, to be formed Month Year 0 8 ☐ Estimated 1 8 ☑ Actual Actual or Estimated Date of Incorporation or Organization: Jurisdiction of Incorporation or Organization: (Enter two-letter U.S. Postal Service abbreviation for State:

GENERAL INSTRUCTIONS

Federal: Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

CN for Canada; FN for other foreign jurisdiction)

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State: This Notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

A. BASIC IDENTIF	ICATION DATA		
 2. Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized Each beneficial owner having the power to vote or dispos equity securities of the issuer; Each executive officer and director of corporate issuers issuers; and Each general and managing partner of partnership issuers. 	e, or direct the vote or d	isposition of, 1	
Check Box(es) that Apply: Promoter Beneficial Owner	☐ Executive Officer	☑ Director	General and/or Managing Partner
Full Name (Last name first, if individual)			
Mel Brashears			
Business or Residence Address (Number and Street, City, State, Zip C	Code)		
3001 Redhill Avenue, Costa Mesa, CA 92626			
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner	☐ Executive Officer	☑ Director	 General and/or Managing Partner
Full Name (Last name first, if individual)			
Joseph Carlone			
Business or Residence Address (Number and Street, City, State, Zip C	Code)		
3001 Redhill Avenue, Costa Mesa, CA 92626			
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner	☑ Executive Officer	☑ Director	General and/or Managing Partner
Full Name (Last name first, if individual)			
John C. Carson			
Business or Residence Address (Number and Street, City, State, Zip C	Code)		
3001 Redhill Avenue, Costa Mesa, CA 92626			
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner	☐ Executive Officer	☑ Director	General and/or Managing Partner
Full Name (Last name first, if individual)			
Marc Dumont			
Business or Residence Address (Number and Street, City, State, Zip C	Code)		
3001 Redhill Avenue, Costa Mesa, CA 92626			
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner	☐ Executive Officer	☑ Director	General and/or Managing Partner
Full Name (Last name first, if individual)			
Maurice C. Inman, Jr.			
Business or Residence Address (Number and Street, City, State, Zip C	Code)		
3001 Redhill Avenue, Costa Mesa, CA 92626			
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner	☐ Executive Officer	☑ Director	General and/or Managing Partner
Full Name (Last name first, if individual)			
Thomas M. Kelly			
Business or Residence Address (Number and Street, City, State, Zip C	Code)		
3001 Redhill Avenue, Costa Mesa, CA 92626		· ,	
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner	☑ Executive Officer	☑ Director	General and/or Managing Partner
Full Name (Last name first, if individual)			
Robert G. Richards			
Business or Residence Address (Number and Street, City, State, Zip C	Code)		
3001 Redhill Avenue, Costa Mesa, CA 92626			

A. BASIC IDENTIFICATION DATA (continued)
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner
Full Name (Last name first, if individual)
Clifford Pike
Business or Residence Address (Number and Street, City, State, Zip Code)
3001 Redhill Avenue, Costa Mesa, CA 92626
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner
Full Name (Last name first, if individual)
Vincent Solitto
Business or Residence Address (Number and Street, City, State, Zip Code)
3001 Redhill Avenue, Costa Mesa, CA 92626
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner
Full Name (Last name first, if individual)
John J. Stuart, Jr.
Business or Residence Address (Number and Street, City, State, Zip Code)
3001 Redhill Avenue, Costa Mesa, CA 92626
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner
Full Name (Last name first, if individual)
Mercator Momentum Fund, L.P.
Business or Residence Address (Number and Street, City, State, Zip Code)
555 South Flower Street, Suite 4500, Los Angeles, CA 90071

					B. IN	FORMA'	TION ABO	OUT OFFI	ERING				
1.	Has tl	he issuer se	old, or does	s the issuer	intend to s	sell, to nor	-accredited	d investors	in this offe	ring?	Yes		No 🗹
				A	Answer also	in Append	ix, Column	2, if filing ur	nder ULOE.				
2.	What	is the min	imum inve	stment that	will be ac	cepted fro	m any indi	vidual?	***************************************		\$	N/A	
3.	Does	the offerin	ig permit jo	int owners	hip of a sin	ngle unit?.		*****************			Yes		Vo □
4.	simila an ass or dea	ar remuner sociated pe aler. If m	ation for so erson or ago ore than f	olicitation of a bro	of purchasoker or dea esons to be	ers in con ler registe e listed ar	nection wit red with th	ill be paid of sales of see SEC and depersons	securities in or with a s	n the offer state or stat	ing. If a potes, list the	erson to be name of th	listed is ne broker
Full	Name	(Last nan	ne first, if i	ndividual)						-			
Bus	iness o	or Residen	ce Address	(Number a	and Street,	City, State	e, Zip Code	;)					
Nan	ne of A	Associated	Broker or	Dealer									
				Has Solicite ck individu				ers		*************		🗆 А	II States
	. u	AK 🗆	AZ 🗆	AR 🗆	CA 🗆	со 🗆	ст 🗆	DE 🗆	DC 🗆	FL 🗆	GA □	ні 🗆	
IL		IN 🗆	IA 🗆	ks □	KY □	LA 🗆	ME 🗆	MD 🗆	ма 🗆	мі 🗆	ми 🗆	MS □	мо 🗆
МТ		NE 🗆	NV 🗆	NH 🗆	NJ 🗆	им □	NY 🗆	NC 🗆	ND 🗆	он 🗆	ок 🗆	OR 🗆	PA 🗆
RI		sc 🗆	SD 🗆	TN 🗆	TX 🗆	UT 🗆	VT 🗆	VA 🗆	WA 🗆	w 🗆	WI 🗆	wy 🗆	PR □
Full	Name	(Last nam	ne first, if i	ndividual)									
Bus	iness c	or Residence	ce Address	(Number a	and Street,	City, State	e, Zip Code	•)		<u> </u>	<u> </u>		
Nan	ne of A	Associated	Broker or l	Dealer									
				Has Solicite									
													Il States
		AK 🗆	AZ 🗆	AR 🗆	CA 🗆	co 🗆	CT 🗆	DE 🗆	DC 🗆	FL 🗆	GA 🗆	HI 🗆	ID []
		IN 🗆	IA 🗆	KS □	KY 🗆	LA 🗆	ME 🗆	MD 🗆	MA 🗆	MI 🗆	MN 🗆	MS 🗆	мо 🗆
		NE 🗆	NV 🗆	NH 🗆	NJ 🗆	NM 🗆	NY 🗆	NC 🗆	ND 🗆	он 🗆	OK 🗆	OR 🗆	PA 🗆
	Name	sc 🗆	SD 🗆	TN 🗆	TX 🗆	UT 🗆	VT 🗆	VA 🗆	WA 🗆	w o		W D	PR 🗆
		Ì	ne first, if i										
Bus	iness c	or Residen	ce Address	(Number a	and Street,	City, State	e, Zip Code	e)					
Nan	ne of A	Associated	Broker or	Dealer									
				Has Solicite	•					 	<u></u>		11.0.
	(Chec	k "All Stat AK □	tes" or ched	ok individu AR □	al states)	co 🗆	CT 🗆	DE 🗆	DC 🗆	FL 🗆	GA 🗆	Ц А НI 🗆	II States ID □
		IN \square	IA 🗆	KS 🗆	KY 🗆	LA 🗆	ME 🗆	MD 🗆	MA 🗆	MI 🗆	MN 🗆	ms □	мо 🗆
		NE 🗆	NV 🗆	NH 🗆	NJ 🗆	NM 🗆	NY 🗆	NC 🗖	ND 🗆	OH 🗆	ok 🗆	OR 🗆	PA 🗖
1411	_							=	=	··· -	5	=	

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

1.	Enter the aggregate offering price of securities included in this offering and the tota Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, indicate in the columns below the amounts of the securities for exchange and already exch	che	ck this box			
	Type of Security		Aggregate Offering Pric	e	An	nount Already Sold
	Debt	\$				
	Equity	\$	1,575,040)	\$	1,575,040
	☑ Common ☐ Preferred					
(Convertible Securities (including warrants): Warrants to purchase Common Stock*				\$	(1)
	Partnership Interests	\$			\$.	
	Other (Specify)	\$			\$.	
	Total	\$	2,935,512	;	\$	1,575,040
	Answer also in Appendix, Column 3, if filing under ULOE.					
	Enter the number of accredited and non-accredited investors who have purchased securi the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate who have purchased securities and the aggregate dollar amount of their purchases on thif the answer is "none" or "zero."	the	number of p	erso	ns 0" D	Aggregate ollar Amount of Purchases
	Accredited Investors		8		\$	2,935,512
	Non-accredited Investors		-0-		\$	-0-
	Total		8		\$	2,935,512
	Answer also in Appendix, Column 4, if filing under ULOE.				•	
3.	If this filing is for an offering under Rule 504 or 505, enter the information requested for the issuer, to date, in offerings of the types indicated, in the twelve (12) months prescurities in this offering. Classify securities by type listed in Part C – Question 1. N/A		to the first s		of	ollar Amount
	Type of offering		Security			Sold
	Rule 505				\$.	
	Regulation A				\$.	
	Rule 504				\$.	
	Total				\$.	
4.	a. Furnish a statement of all expenses in connection with the issuance and distributi the securities in this offering. Exclude amounts relating solely to organization expenses issuer. The information may be given as subject to future contingencies. If the amount expenditure is not known, furnish an estimate and check the box to the left of the estimate.	of th of a	ne			
	Transfer Agent's Fees				\$.	
	Printing and Engraving Costs				\$.	
	Legal Fees			Ø	\$.	35,000
	Accounting Fees		***************************************		\$.	
	Engineering Fees		•••••		\$.	
	Sales Commissions (specify finders' fees separately)				\$.	
	Other Expenses (identify) Financial advisory and placement agent fees	•••••		☑	\$.	110,000
	Total	•••••			\$_	145,000

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

303567.1

^{*(1)} The warrants have not been exercised as of the date hereof. The aggregate offering price set forth above reflects amounts payable upon exercise of the warrants. The Issuer did not receive additional proceeds from the issuance of the warrants.

	C. OFFERING PRICE, NUMBER OF INVESTORS, EX	PEN	SES A	ND USE OF P	ROCE	EDS	
	b. Enter the difference between the aggregate offering price given in Part C - Question 1 and total expenses furnished in response to Part C 4.a. This difference is the "adjusted gross proceeds to the issuer."	∼ Qı	uestior	ı		\$	2,790,512
5.	Indicate below the amount of the adjusted gross proceeds to the issuproposed to be used for each of the purposes shown. If the amount for a is not known, furnish an estimate and check the box to the left of the est total of the payments listed must equal the adjusted gross proceeds to the forth in response to Part C – Question 4.b above.	iny p imat	ourpose e. The	e e			
				Payments to Officers, Directors & Affiliates	,		Payments to Others
	Salaries and fees		\$_		_ □	\$	
	Purchase of real estate		\$_			\$	
	Purchase, rental or leasing and installment of machinery and equipment		\$_		_ 🗆	\$	
	Construction or leasing of plant buildings and facilities		\$_			\$	
	Acquisition of other businesses (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)		\$_			\$	
	Repayment of indebtedness		\$			\$	
	Working capital		\$_		_ Ø	\$	2,790,512
	Other (specify):		\$_		_ 🗆	\$	
			\$_		_ 🗆	\$	
	Column Totals		\$_		_ 🛛	\$	2,790,512
	Total Payments Listed (column totals added)			☑ \$	2,	790,5	12
	D. FEDERAL SIGNAT	URE	C				
the wri	e issuer has duly caused this notice to be signed by the undersigned duly at following signature constitutes an undertaking by the issuer to furnish to tten request of its staff, the information furnished by the issuer to any notes that the staff is the information furnished by the issuer to any notes 502.	o the	U.S.	Securities and	Exchang	ge Co	mmission, upon
Issı	uer (Print or Type) Signature	~	7	D	ate		
	Irvine Sensors Corporation	7		S	eptembe	_r <u>3</u> ,	, 2003
Nai	me of Signer (Print or Type) Title of Signer (Print or Ty	pø)					
	John J. Stuart, Jr. Chief Financial Office	r 					

ATTENTION

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)

	E. STATE S	SIGNATURE							
1.	Is any party described in 17 CFR 230.262 presently subject to a such rule?	•							
	See Appendix, Column	n 5, for state response.							
2.	The undersigned hereby undertakes to furnish to any state administrator of any state in which this notice if filed, a notice on Form D (17 CFR 239.500) at such times as required by state law.								
3.	3. The undersigned hereby undertakes to furnish to the state admin issuer to offerees.								
4.	Limited Offering Exemption (ULOE) of the state in which this r	The undersigned issuer represents that the issuer is familiar with the conditions that must be satisfied to be entitled to the Uniform Limited Offering Exemption (ULOE) of the state in which this notice if filed and understands that the issuer claiming the availability of this exemption has the burden of establishing that these conditions have been satisfied.							
	The issuer has read this notification and knows the contents to be trundersigned duly authorized person.	rue and has duly caused this notice to l	be signed on its behalf by the						
Issi	Issuer (Print or Type) Signature	D	Pate						
	Irvine Sensors Corporation	Se Se	eptember <u>3</u> , 2003						
Na	Name (Print or Type) Title of Signer (Print or Type							
	John J. Stuart, Jr. Chief Finan	icial Officer							

Instruction:

Print the name and title of the signing representative under his signature for the state portion of this form. One copy of every notice on Form D must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

APPENDIX

					HI LINDUX				
1	2		3		4			5	
	Inten se to n accre invest Sta (Part	on- dited ors in te t B-	Type of security and aggregate offering price offered in State (Part C-Item 1)		Type of investo amount purchased (Part C-Item	in State		Disqualification under State ULOE (if yes, attachexplanation of waiver granter (Part E-Item)	n of d)
						Number of			
				Number of		Non-			
64-4-	V	NT.		Accredited	A	Accredited		3 /	N.
State AL	Yes	No		Investors	Amount	Investors	Amount	Yes	No
AK				<u> </u>			-		
AZ									
AR									
AK			Common Stock		Common Stock				
CA		Ø	(\$50,000) and warrants to purchase common stock (\$204,960) *(1)	2	(\$50,000) and warrants to purchase common stock (\$204,960) *(1)	-0-	-0-		Ø
CO									
CT									
DE									
DC									
FL									
GA									
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NV				}			}		

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^{*(1)} The warrants have not been exercised as of the date hereof. The aggregate offering price set forth above reflects amounts payable upon exercise of the warrants. The Issuer did not receive additional proceeds from the issuance of the warrants.

APPENDIX

APPENDIX											
1	2	,	3		4		5				
	Intense to naccretinvest Sta	on- dited ors in te t B-	Type of security and aggregate offering price offered in State (Part C-Item 1)		Type of investor and amount purchased in State (Part C-Item 2)						
State	Yes	No		Number of Accredited Investors	Amount	Number of Non- Accredited Investors	Amount	Yes	No		
NH											
NJ											
NM											
NY		Ø	Common Stock (\$975,000) and warrants to purchase common stock (\$738,750) *(1)	4	Common Stock (\$975,000) and warrants to purchase common stock (\$738,750) *(1)	0	0	۵	Ø		
NC											
ND											
OH				······							
OK											
OR											
PA											
RI											
SC											
SD											
TN											
TX		Ø	Common Stock (\$250,000) and warrants to purchase common stock (\$189,423) *(1)	1	Common Stock (\$250,000) and warrants to purchase common stock (\$189,423) *(1)	0	0		Ø		
UT											
VT											
VA											
WA			·								
WV											
WI											
WY											
PR											

303567.1

^{*(1)} The warrants have not been exercised as of the date hereof. The aggregate offering price set forth above reflects amounts payable upon exercise of the warrants. The Issuer did not receive additional proceeds from the issuance of the warrants.